



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert M. Forman *et al.*

Serial No.

09/733,235

Filing Date:

December 8, 2000


Title:

System and Method for Interfacing  
Satellite Communications with Aircraft

Honorable Asst. Commissioner  
of Patents  
Washington, D.C. 20231

**Certification Under 37 C.F.R. 1.10****"EXPRESS MAIL" mailing label number: EL759353585US****Date of Mailing: August 14, 2001**

I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

  
Susan L. Klotz

Dear Sir:

**REVOCATION OF POWER OF ATTORNEYS AND POWER OF ATTORNEY AND  
CHANGE OF MAILING ADDRESS**

The assignee of record of the right, title and interest in the above-identified application, hereby revokes all previous Powers of Attorney and appoints the following attorneys, all of the firm Hughes & Luce, L.L.P., to prosecute the above-identified patent application and to transact all business in the Patent and Trademark Office therewith.

William N. Hulsey, III, Reg. No. 33,402  
John F. McGowan, Reg. No. 37,392  
Theodore Stevenson, III, Reg. No. 39,040  
Christopher T. Bovenkamp, Reg. No. 44,551  
Rafael V. Baca, Reg. No. 44,016  
J. Davis Gilmer, Reg. No. 44,711  
Peter R. Lando, Reg. No. 45,513

and the firm of:

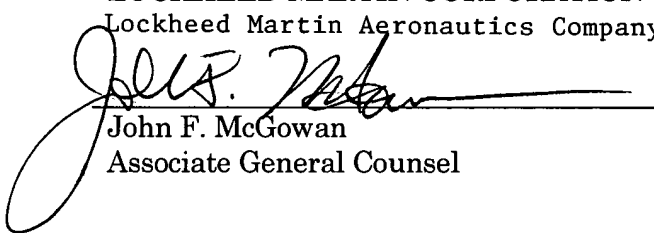
**HUGHES & LUCE, L.L.P.**  
1717 Main Street, Suite 2800  
Dallas, Texas 75201  
UNITED STATES OF AMERICA  
214/939-5500

Place: Fort Worth, Texas

Date: August 14, 2001

APPLICANT:

**LOCKHEED MARTIN CORPORATION**  
Lockheed Martin Aeronautics Company-Fort Worth



John F. McGowan  
Associate General Counsel

DOCKETED

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MAY 21, 2001

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AUSTIN, TEXAS 78701



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/12/2001

REEL/FRAME: 011586/0170  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FORMAN, ROBERT M.

DOC DATE: 01/08/2001

ASSIGNOR:

MENGIS, CHRISTOPHER S.

DOC DATE: 01/08/2001

ASSIGNOR:

SCHIAVONE, ANTHONY J.

DOC DATE: 01/08/2001

ASSIGNEE:

LOCKHEED MARTIN CORPORATION  
6801 ROCKLEDGE DRIVE  
BETHESDA, MARYLAND 20817

SERIAL NUMBER: 60170292  
PATENT NUMBER:

FILING DATE: 12/10/1999  
ISSUE DATE:

011586/0170 PAGE 2

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-20-2001

Attorney Docket No.: LOCK1800-1

3-12-01

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To the Honorable Commissioner for Patents &amp; thereof.

ed original documents or copy

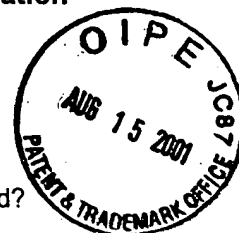
## 1. Name of Conveying party(ies):

Robert M. Forman  
409 Beverly Street  
Keller, Texas 76248

Citizenship: **United States of America**Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 2. Name and address of receiving Party(ies):

Name: **Lockheed Martin Corporation**  
**6801 Rockledge Drive**  
**Bethesda, MD 20817**

State of Incorporation: **Maryland**Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ : Assignment  
☐ : Security Agreement  
☐ : Other \_\_\_\_\_

☐ : Merger  
☐ : Change of name

Execution Date: **January 8, 2001**4. Application number(s) or patent number(s): **09/733,235 filed December 8, 2000, which is a conversion of U.S. Provisional Appln. Serial No. 60/170,292, filed on December 10, 1999 on Reel/Frame 010566/0219**

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) **see above**

B. Patent No.(s)

Additional numbers attached? Yes : ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name **Customer No. 25094**  
**Gray Cary Ware & Freidenrich LLP**  
**100 Congress Avenue, Suite 1440**  
**Austin, Texas 78701**

6. Total number of Applications and patents involved: **1**7. Total fee (37 CFR 3.41)....\$ **40.00**8. ☒ Enclosed

9. ☐ Authorized to charge the recordation fee or any underpayment to deposit account No. **50-0456**.  
A duplicate copy of this page is attached.

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

  
**Armando A. Pastrana**  
**Registration No. 44,997**

  
**Date**

Total number of pages including cover sheet, attachments, and document: **5**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

**Additional Names of Conveying parties:**

**Christopher S. Mengis  
8108 Saddlebrook Drive  
Fort Worth, Texas 76116  
Citizenship: United States of America**

**Anthony J. Schiavone  
10321 Gray Oak Lane  
Fort Worth, Texas 76108  
Citizenship: United States of America**



ASSIGNMENT

This Assignment is made by **Robert M. Forman** of Keller, Texas, **Christopher S. Mengis** and **Anthony J. Schiavone**, both of Fort Worth, Texas ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **System and Method for Interfacing Satellite Communication with Aircraft**, for which an application for United States Letters Patent is made, said application having been filed with the U.S. Patent and Trademark Office on December 8, 2000 and accorded Serial No. 09/733,235. *This application is a conversion of provisional application Serial No. 60/170,292 filed on December 10, 1999 and recorded by the Assignment Division on January 18, 2000 on Reel/Frame 010566/0219; and*

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to **LOCKHEED MARTIN CORPORATION** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

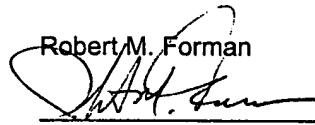
Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Full name of first inventor:

Robert M. Forman

Inventor's signature:



Date:

Jan 5, 2001

Residence (City, County, State)

Keller, Tarrant, Texas

Citizenship:

United States of America

Post Office Address:


409 Beverly Street  
Keller, Texas 76248

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Full name of second inventor:

Christopher S. Mengis

Inventor's signature:



Date:

Jan 8, 2001

Residence (City, County, State)

Fort Worth, Tarrant, Texas

Citizenship:

United States of America

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8108 Saddlebrook Drive  
Fort Worth, Texas 76116



ATTORNEY DOCKET  
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PATENT APPLICATION

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Full name of third inventor:

Anthony J. Schiavone

Inventor's signature:

Anthony J. Schiavone

Date:

1/8/00

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10321 Gray Oak Lane  
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